

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	2	ldpc and ((permuting permutation) with two with (column\$1 row\$1)... clm.	US-PGPUB	OR	ON	2007/08/10 09:57

Interference Search
sub
8/10/09

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"7058873".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 09:49
L2	8	ldpc and (pemuting permutation) with two with (column\$1 row\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 09:50
L3	8	ldpc and ((permuting permutation) with two with (column\$1 row\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 09:57
L4	6	ldpc and ((permuting permutation) with two with (column\$1 row\$1))	US-PGPUB	OR	ON	2007/08/10 09:57
L5	2	ldpc and ((permuting permutation) with two with (column\$1 row\$1)). clm.	US-PGPUB	OR	ON	2007/08/10 09:57

Google

check matrix two permutation rows columns

Search

Advanced Search
Preferences

New! View and manage your web history

Web Books

Results 1 - 10 of about 454,000 for **check matrix two permutation rows columns** (0.34 seconds)Groundwork: auxiliary lemmas

It is a non-trivial fact that every cycle-free parity-**check matrix** can be put ... Under an appropriate **column permutation**, these **rows** of H will form the ...
ipsit.bu.edu/phdthesis_html/node/34.html - 33k - Cached - Similar pages

More on Coding

Notice that the first **two rows** make up the 2×2 identity **matrix**. ... we need to seek a code **matrix** C that produces a **check matrix** G with distinct **columns**. ...
ltcconline.net/greenl/courses/203/MatrixesApps/codingII.htm - 67k - Cached - Similar pages

[PDF] SCHEDULING ALGORITHM FOR PARTIALLY PARALLEL ARCHITECTURE OF LDPC ...

File Format: PDF/Adobe Acrobat
 consists of **two** sets of nodes: i.e. variable nodes, $\{v, j\}$, and **check** nodes, $\{c\}$ for **matrix permutation** and Step 6 to 7 assign **rows** and **columns** to ...
ieeexplore.ieee.org/iel5/9898/31469/01465951.pdf?arnumber=1465951 - Similar pages

[PDF] Design Considerations Leading to the Development of Good -Rotation ...

File Format: PDF/Adobe Acrobat
 consisting of **four** **permutation** matrices arranged **two** by **two**. ... given **row** in the fourth **matrix**, there is exactly one **column** ...
ieeexplore.ieee.org/iel5/4234/30868/01431167.pdf - Similar pages
 [More results from ieeexplore.ieee.org]

Applied Algebra, Algebraic Algorithms and Error-Correcting Codes: ... - Google Books Result

by Marc Ed Fossorier, Tom Høholdt, Alain Poli - 2003 - Computers - 265 pages

Since no **two rows** in $HGA(y)$ have more than one 1-component in common and each ...

For a set of **columns** in the parity **check matrix** $HGA(y)$ to sum to zero, ...

books.google.com/books?isbn=3540401113...

[PDF] A New Construction for LDPC Codes using Permutation Polynomials ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 However, the parity **check matrix** can be rearranged by grouping **columns** and **rows** according to their corresponding variable node and **check** node equivalence ...
arxiv.org/pdf/cs/0506091.pdf - Similar pages

[PDF] A New Construction for LDPC Codes using Permutation Polynomials ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 defines **two** subclasses of quasi-cyclic codes. Type I and II codes have equivalent parity **check** matrices. whose circulant sub-matrices have **row/column** ...
arxiv.org/pdf/cs.IT/0506091.pdf - Similar pages

MathConsiderations - Untitled

COLAMD is thus a simple way to **check** a sparse **matrix** to see if it's valid. ... In the output **permutation** p , **rows/columns** in set 1 appear first, ...
www.gnu.org/software/octave/doc/interpreter/MathConsiderations.html - 32k -
 Cached - Similar pages

Layered low density parity **check** decoding for digital ...
 ... to a $q \times q$ **permutation matrix** that has at most a single "1" entry in each **row** and each **column** and "0" entries elsewhere to define a parity **check matrix** ...
www.patentstorm.us/patents/7139959-claims.html - 24k - Cached - Similar pages

Apparatus and method for encoding a low density parity **check** code ...

The apparatus of claim 3, wherein the inter-**row** **permutation** apparatus comprises: a In

this manner, a parity **check matrix** satisfying the **two structures** ...
www.patentmonkey.com/PM/patentid/7178082.aspx - 122k - Cached - Similar pages

1 2 3 4 5 6 7 8 9 10 · [**Next**](#)

Try [Google Desktop](#): search your computer as easily as you search the web.

[Search](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

©2007 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)